

CLAIMS

WHAT IS CLAIMED IS:

1. An anti-IFNAR2 antibody selected from the group consisting of antibody 1F3 produced by a hybridoma with ATCC Accession No. HP 12426 or progeny thereof, antibody 3B7 produced by a hybridoma with ATCC Accession No. HP 12427 or progeny thereof, and antibody 1D3 produced by a hybridoma with ATCC Accession No. HP 12428 or progeny thereof.

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2. An anti-IFNAR2 antibody that competes for binding to IFNAR2 with the antibody of claim 1.

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3. A polypeptide comprising a portion of the antibody of claim 1 or 2, wherein said portion comprises an antigen binding or a variable region of said antibody.

4. The polypeptide of claim 3, wherein said portion comprises at least one complementary determining region of said antibody.

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5. The antibody of claim 2, wherein said antibody does not substantially block binding of a Type I interferon to IFNAR2.

6. The antibody of claim 5, wherein said Type I interferon is IFN α -2/1.

7. The antibody of claim 5, wherein said antibody blocks anti-viral activity of a first Type I interferon and does not block anti-viral activity of a second Type I interferon.

8. The antibody of claim 5, wherein said antibody competes for binding to IFNAR2 with antibody 1D3.

9. The antibody of claim 1 or 2, wherein said antibody is a monoclonal antibody.

10. The antibody of claim 1 or 2, wherein said antibody is a humanized antibody.

11. The antibody of claim 1 or 2, wherein said antibody is a human antibody.

12. A method of treating an immune-mediated disorder in a subject comprising administering
5 to the subject the antibody of claim 1 or 2.

13. The method of claim 12, wherein said immune-mediated disorder is selected from the group consisting of type I diabetes, type II diabetes, systemic lupus erythematosus and rheumatoid arthritis.

14. A composition comprising the antibody of claim 1 or 2 and an excipient.